
Weekly Report 4 – 02/12 - 03/17

sdmay24-09

ColorWorks Mobile App Development

Client: Rebecca Bockart and Shannon Ward

Advisor: Prof. Judith Islam

Team Members: Charlene Baes (Team Lead), Callie Bockart (Communications Lead), Rachel Schenpf, Leah Wamsley, Samantha Neri, Jason Kraisser

Weekly Summary

This week, we made more progress in terms of working with the client to retrieve the information that they want in the application for our Home Page tiles and integrating it into our application.

We were FINALLY able to get our application deployed to a server (we ended up utilizing a new hosting company). We now are able to run our application. This week has mostly been about finalizing our changes to have a fully functioning Bronze plan, and starting the transition into completing the Silver plan, which should be relatively quick since we only need to add a couple more home page tiles and the account profiles page functionality.

Team members have started creating our usability test, which we will hopefully roll out very soon. We also will be providing our clients with information about the third-party payment plan system, and hopefully we will be able to start integrating that into our project before the year ends.

Accomplishments

Sam	Worked on creating a usability survey for the app to gauge users' ability of using the app, which has since been sent to Prof. Islam for approval / feedback.
Callie	<ul style="list-style-type: none">- Created figma pages, got them approved by color works, and hand coded them for 7 of the home page tiles- Had multiple meetings with colorworks over break to discuss timelines and information we need from them. Also reworked information they sent to be usable for our application.

	<ul style="list-style-type: none">- Readjusted home page tiles according to fixes colorworks needed- Added headers, bottom nav, and gray background to all necessary pages according to figma. This also meant fixing and readjusting all the spacing after changing the background components on every page.- Added disclaimer to all pages after colorworks meeting- Made new CYCP2 to be stupid proof after colorworks meeting- General small fixes listed in our figma TODO tasks, such as: removing underlines, changing the color of text, etc- Adding homePage paragraph descriptions to the purple bubble buttons
Charlene	<ul style="list-style-type: none">- Created the table for Personalized Information<ul style="list-style-type: none">o Created the entity for personalized information that shows the mapping id and the different columns/headers/paragraphs for each color combination- Created the table for Relaxation<ul style="list-style-type: none">o Created the entity for relaxation that shows the mapping id and the different columns/headers/paragraphs for each color combination- Completed backend configuration so that we could use endpoints to grab home page information based on color mapping ids and page numbers

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GET {{url}}/pageInfo/1/141
Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies
Body Cookies Headers (5) Test Results Status: 200 OK Time: 227 ms Size: 1.88 KB Save as example
Pretty Raw Preview Visualize JSON
1 {
2   "mappingId": 141,
3   "section_AM": [
4     "Charismatic, inspiring, and a passionate person about things I choose to champion",
5     "Considered to be naturally collaborative and I work well with others",
6     "Sensitive, intuitive, and I create a supportive home and workplace",
7     "An authentic yet determined communicator especially during change or when the situation lacks order",
8     "Adverse to conflict but I will candidly address issues that offend my values",
9     "Altruistic and I am a compassionate leader, I am prone to saying 'yes' too often",
10    "Motivated by promoting positive changes in the world around me and building connections"
11  ],
12  "section_NEED": [
13    "As an extrovert, I need time to talk things out with someone I trust. I tend to share my feelings and frustrations of the
14    day easily when I have someone who will listen.",
15    "I prefer to make positive connections with others and rarely meet a stranger. I need to feel connected to family and
16    friends, nature, and animals. I need acceptance from others.",
17    "I value respectful, open communication and authenticity. I need to be heard and understood. I also value structure and
18    consistency at home, work, and relationships, which help me feel physically and emotionally safe.",
19    "I need to trust that I am valued and accepted for who I am. I prefer to understand other's expectations up front so I can
20    choose to meet those expectations on my own terms."
21  ],
22  "section_DISLIKE": [
23    "Disharmony, mean people, insincerity, and conflict",
24    "When rules are more important than people",
25    "When I don't know what someone is thinking or when they are lying to me",
26    "When things are confusing, chaotic, or out of order",
27    "Inconsistency in rules, people, plans, or processes",
28    "When people ignore their responsibilities or when they habitually run late"
29  ]
30 }

```

```

GET {{url}}/pageInfo/2/141
Send
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies
Query Params

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Key	Value	Description	Bulk Edit
Key	Value	Description	

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GET {{url}}/pageInfo/2/141
Send
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies
Body Cookies Headers (5) Test Results Status: 200 OK Time: 578 ms Size: 363 B Save as example
Pretty Raw Preview Visualize JSON
1 {
2   "mappingId": 141,
3   "summary": "summary",
4   "mindfulness": "mindfulness",
5   "creativeEndeavors": "creative endeavors",
6   "selfCare": "self care",
7   "physicalActivities": "physical activities",
8   "socialTime": "social time"
9 }

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- Fix the login and create account views (spacing, sizing, etc)
- Update the create account backend endpoint and table to store “first name” instead of username
- Fixed the header images so that they were aligned
- Added temporary “Create Account” button to side menu
- Added a tool-tip to the Login page to indicate to the users that the quiz must be taken first in order to create an account
 - o Resolve this workflow as well by removing the “Create Account” hyperlink from the Login page

Jason

This week, I ran into a few problems with updating my information as I had way too many unwanted changes in my gitignore that I could not get rid of by hand (literally 1000s). So, I created a new branch off the main branch which set me back a few steps. So, I re-did the CreateAccount page’s aspect of creating a notification box that

	<p>displayed if an account could be created or not. Then I moved forward with adding a popup on the ChangeYourColorsPageTwo that would ask you to confirm you were satisfied with the colors you had chosen. I then also added a verification aspect on the page right before you begin taking the personality quiz, the BeginQuizPage. This sends a request to the backend to see if the email you would like to use is already in use or not and lets you know it.</p>
<p>Leah</p>	<p>Worked on creating a document outlining the different possible third-party payment options that includes cost, included elements, and issues with each platform.</p> <p>Created the mockup for the messaging, games, and account profiles that also includes the page header and bottom navigation</p> <p>Created the links in the bottom header to that the games and message icons link to their respective pages.</p>
<p>Rachel</p>	<p>Upgrade your plan pop-up</p> <p>Membership plan pop-ups</p> <p>Bronze pop-up</p> <p>Membership plan pop-ups</p> <p>Silver pop-up</p> <p>Membership plan pop-ups</p> <p>Gold pop-up</p> <p>Create Account Settings Page and connect the enter pin pop up to the Account Settings Page</p> <p>Create log-out pop-up</p> <p>Confirm log-out or cancel</p> <p>Will take you back to the launch page on success</p> <p>Connect LogOut Pop Up to the Settings Page</p> <p>Connect Log Out Pop Up to the Ham Menu</p> <p>Connect Membership Pop Up components to the Membership Page</p> <p>Create “Select Account” dropdown that will be added to all home tile info pages</p> <p>Create “Account Profiles” page</p> <p>Fix the Settings Page to have the colors/design directly reflect what is the figma.</p> <p>Quiz results imaging is incorrect: INTROVERT is light purple, EXTROVERT is dark purple</p> <p>Update home page tile components with correct icons and new categories</p> <p>Create back-arrow button component</p> <p>navigation has a navigation.goBack() method</p> <p>Add back-arrow button component to existing pages that require it</p> <p>Begin Quiz Page, Login</p> <p>Create “Confirm Pin” pop-up to be used in Settings</p>

	<p>Fix the library Clicking Destination so the picture is on the right side of the component.</p> <p>Fix Setting Screen to have icons/toggle and make it so that each clickable section works</p> <p>Make footer components clickable</p>
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Hours Worked for The Week

Name	Hours this week	Hours cumulative
Charlene	13	44
Callie	22	50
Jason	12	33
Leah	14	34
Rachel	30	52
Sam	6	24

Plans for the Upcoming Week

Assignee	List / Description of Tasks
Leah	<ul style="list-style-type: none"> - Create a disclaimer component for the general information pages - Add disclaimer component to all the of the different general information pages - Change the how to guide page so that it looks identical to the approved Figma design (adding extra spacing, font differences, color changes) - Fix the account settings labels so that they are all on one line and are left centered
Callie	<ul style="list-style-type: none"> - Complete "Kids" page with new information and design coloworks wants - Continue small fixes I find on views - Correct the mistake I made on AllColors and fix spacing - Make sure colorworks delivers on all the information due this week and make sure it is usable for my team - Complete hard coded "3-Words" page after client approval - Input all frontend different paragraphs for 16 versions of information on home pages - Have brainstorming meeting with client to come up with designs for "Teens" homepage - Possibly hard code in "Teens" page - Start discussing with team how we want to implement the different levels of membership and add that functionality
Sam	<ul style="list-style-type: none"> - Start creating unit tests for the side menu, top menu, and bottom menu

Jason	<ul style="list-style-type: none"> - Need to work on CreateAccount page to include detail on how long the password is in the input field - Change the components so that the password doesn't actually display the data, just dots instead - Create appropriate popup that will display information regarding the terms and policies on the create account page - Work on using the actual backend points for the createAccount page instead of the points from postman (this can also be applied to changeYourColors email input field check)
Rachel	<ul style="list-style-type: none"> - Change Create Account input field to be "Name" instead of "First Name" - Add information and icons to plan pop-ups - Make the puzzle piece intractable on CYCP - Make 16 color type image intractable on CYCP - Bottom header: if on one of the bottom header pages, make the icon purple instead of gray - Store email in local storage after entering email in Begin Quiz Page - Make the puzzle piece images gray background on interaction styles - Make the Extroverts title and drop down arrow the correct dark purple color - Change example home page tile on how-to-guide to match the actual home page tiles - Begin Quiz Page Email Box overwritten by QuizQuestionPage.css / NOT SURE IF THIS IS THE ROOT, but this box is just not aligned - Fix the Profile Drop Down so it has an arrow that either points up or down
Charlene	<ul style="list-style-type: none"> - Add Careers table to database - Create Careers entity - Start backend implementation for switching accounts <ul style="list-style-type: none"> o Add isMaster and masterId to user_info table <ul style="list-style-type: none"> ▪ User_info will be changed and split into two tables, master_user_info and sub_user_info - Create an endpoint to check what plan the user has - Fix endpoints to not use mock Postman calls and instead use working server calls

Summary of Weekly Advisor Meeting

- We shared our weekly progress with Professor Islam and she said that we are in a good spot based on our weekly reports.
- Professor Islam requested that we change the image sizing of our group pictures on the website to make our website look more professional. This has since been completed.

Midterm Feedback

1. Summarize the feedback you received (both written and verbal).
 - a. We received great feedback from Team 46, which mostly consisted of their concern with our inability to deploy the application to the server. Thankfully, this is now working so we will be able to move forward in the application development process.
 - b. Team 46 gave us small suggestions for a few of our pages, like the Interaction Style page, where the styling looked weird / inconsistent with the rest of our application. We have since fixed these problems.
 - c. Team 46 also encouraged us to reevaluate our structure as a team and try to find a way to evenly distribute tasks between frontend/backend and on our team in general.
2. Describe any new insights your team generated based on this feedback.
 - a. This meeting really highlighted the importance of performing usability tests so that we can see if there are any suggestions for the UI/UX or functionality of our application. We are trying to get these tests rolled out within the next week or so, so hopefully we can receive more feedback that we can implement before we submit our final project.
 - b. This team really highlighted our team's communication and reinstilled the fact that we are a well-communicating team, but that there are still areas to improve, especially when we try our best to not run out of gas as the end of the year approaches.
3. What steps are you taking based on the feedback?
 - a. We have fully resolved the issues brought up during our feedback meeting in terms of the feedback that they provided about the UI/UX and the deployment of the application to the server.
 - b. From here on out, we will continue to improve on our communication with each other as a team and not lose sight of our end goal.